

Date⇒ 10-02-2021

Module⇒ Backend

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Subject ⇒ Blog App

IN PREVIOUS LECTURE (QUICK RECAP) Date-09/02/2021	In Today's Lecture (Overview)
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## Register The User

```
app.post('/register', (req, res) => {
  let user = {
    name:req.body.name,
    email:req.body.email,
    password:req.body.password,
    role:req.body.role?req.body.role:'user',
    isActive:true
  }
  dbobj.collection('users').findOne({email:user.email}, (err, data) => {
    if(data){
      return res.redirect("/register?errmessage=Email Already Taken
Added")
    }else{
      dbobj.collection('users').insert(user, (err, data)=>{
        if(err) throw err;
        //return res.send("Data Added")
        res.redirect("/?sucmessage=Successfully Register")
      })
    }
  })
})
```

```
});
```

## Login In the Blog app

```
//login
app.post('/login', (req, res) => {
  let user={
    email:req.body.email,
    password:req.body.password
  }

  dbobj.collection('users').findOne(user, (err, data) => {
    if(err || !data){
      return res.redirect('/?errmessage=Invalid Login! Please Try Again')
    }else{
      //save data in session
      /*if(req.session.user.email = data.email){

      }*/
      req.session.user = data;
      console.log(req.session.user)
      console.log("login>>>", req.session)
      //return res.send(data)
      res.redirect('/post')
    }
  })
})
```

## Get All Users

```
app.get('/allUsers', (req, res) => {
  console.log("session>>>", req.session)
  if(!req.session.user){
    return res.send('No Session Found! Please Login Again')
  }
})
```

```

    if(req.session.user.role !=="Admin"){
        return res.send('You are not allowed here')
    }
    dbobj.collection('users').find().toArray((err,data)=>{
        return res.send(data)
    })
});

```

## Logout In Blog App

```

//logout
app.get('/logout',(req,res) => {
    req.session.user = null;
    return res.send('Logout Success')
})

```

## Post Route in Blog App

```

app.use('/post',postRouter);
const postRouter = require('./src/Routes/postRoutes')(dbobj);

```

## Post.js

```

var express = require('express');
var postRouter = express.Router();
const mongodb = require('mongodb');

const url = "mongodb://localhost:27017";
var mongoClient = new mongodb.MongoClient(url);
let dbobj;
mongoClient.connect((err) => {
    if(err) throw err;
    dbobj = mongoClient.db('aryablog')
});

```

```

function postpage() {

  postRouter.route('/')
    .get((req,res) => {
      if(!req.session.user){
        res.redirect("/?errmessage=No Session Found! Please try
again")
      }
      dbobj.collection('posts').find({isActive:true}).toArray((err,data)
=> {

        res.render('post',{postdata:data,userdata:req.session.user})
      })
    })

  postRouter.route('/displayAdd')
    .get((req,res) => {
      if(!req.session.user){
        res.redirect("/?errmessage=No Session Found! Please try
again")
      }else{
        let user = req.session.user;
        res.render('addPost',{userdata:user})
      }
    })

  postRouter.route('/addPost')
    .post((req,res) => {

      if(!req.session.user){
        res.redirect("/?errmessage=No Session Found! Please try
again")
      }
      let data = {
        title:req.body.title,
        description:req.body.description,
        createBy:req.session.user.name,
        creatorId:req.session.user._id,

```

```
        isActive:true,  
        tags:req.body.tag,  
        date:new Date(Date.now()).toISOString(),  
        lastupdatedate:new Date(Date.now()).toISOString()  
    }  
  
    dbobj.collection('posts').insert(data, (err,result)=>{  
        res.redirect('/post')  
    })  
  
    })  
  
    return postRouter;  
}  
  
module.exports = postpage
```